

Hickman's Egg Ranch Tonopah
41625 West Indian School Road, Tonopah, AZ 85354
Revised Hydrogen Sulfide Sampling Locations
Maricopa County Air Quality Department Permit #: 140062, Revision #: 0.0.1.0

In accordance with the requirements of Hickman's Family Farms (HFF) Permit #: 140062, Revision #: 0.0.1.0, the following revised Hydrogen Sulfide Sampling Locations will be implemented by HFF personnel on a monthly basis beginning in September, 2016.

Although not outlined in Permit #: 140062, Revision #: 0.0.1.0, HFF is implementing universal Odor Control Standards at the Tonopah facility as outlined in HFF's Arlington Permit #: 040136, Revision #: 2.0.3.0, Part 2(d). *"No person shall emit H₂S from any location in such a manner or amount that the concentration of such emissions into the ambient air at any occupied place beyond the premises on which the source is located exceeds 0.03 parts per million by volume (ppmv) for any averaging period of 30 minutes or more"*.

Based upon the condition outlined in Permit #: 140062, Revision #: 0.0.1.0, Part 2(b) (*the Permittee shall perform a compliance demonstration by conducting a test to monitor hydrogen sulfide levels within 90 days of the receipt of three (3) odor complaints within any 12-month period*), HFF has implemented monthly Hydrogen Sulfide sampling at the Tonopah Facility on a monthly basis.

HFF has selected the following five locations, which represent the nearest occupied places beyond the premises.

The selected locations are as follows:

1. Sampling Location #1

Maricopa County Parcel #:	506-33-009B
Owner Name:	Rodriguez Juan / Vargas Maria De Jesus et al.
Property Address:	41904 W Indian School Rd. Tonopah, AZ 85354
Latitude / Longitude:	33.492624, -112.955158



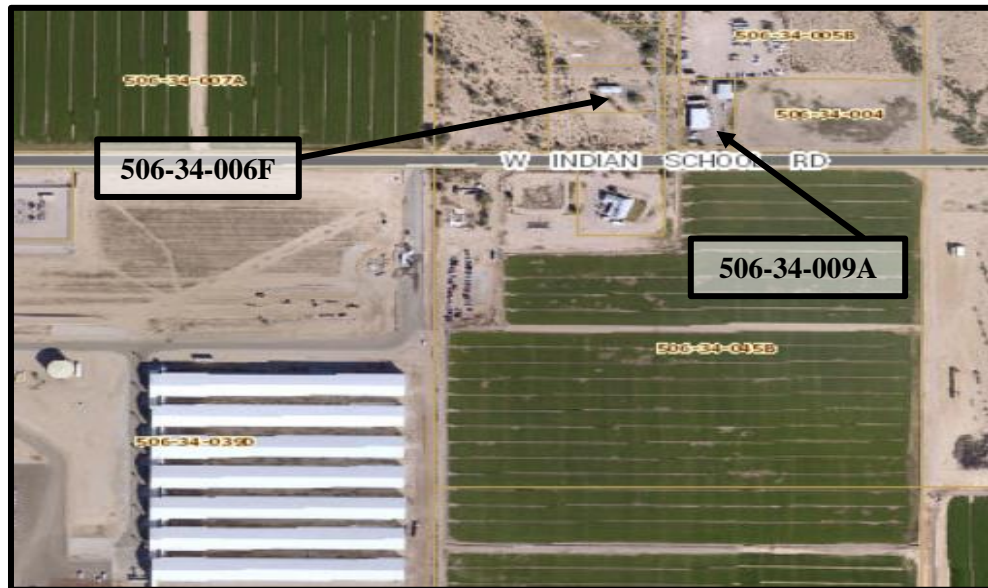
Hydrogen Sulfide Sampling will occur at the corner of W. Indian School Road, and N. 419th Avenue.

2. Sampling Location #2

Maricopa County Parcel #: 506-34-009A
Owner Name: Trujillo Angie O.
Property Address: 41550 W Indian School Road, Tonopah, AZ 85354
Latitude / Longitude: 33.494234, -112.947504

Maricopa County Parcel #: 506-34-006F
Owner Name: Tilley John A. Jr. / Laura / DRS Investments LLC
Property Address: 4118 N 416TH Ave, Tonopah, AZ 85354
Latitude / Longitude: 33.494487, -112.948389

Maricopa County Assessor Image



Google Maps Image



Hydrogen Sulfide Sampling will occur at the corner of W. Indian School Road, and N. 416th Avenue.

3. **Sampling Location #3**

Maricopa County Parcel #: 506-34-040C
Owner Name: Hickman's Egg Ranch, Inc.
Property Address: 41447 W Indian School Road, Tonopah, AZ 85354
Latitude / Longitude: 33.491847, -112.943428



Hydrogen Sulfide Sampling will occur at the southeast corner of Parcel #: 506-34-040C.



Sampling location #3 represents the closest point on the east side of the Tonopah complex that is adjacent to the nearest occupied place beyond the premises. The property information for this location is as follows:

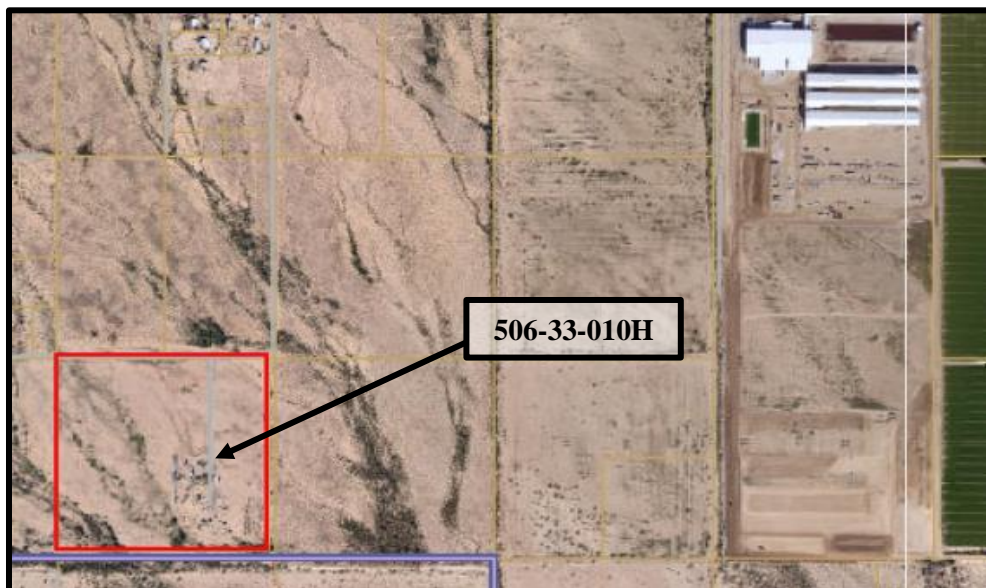
Maricopa County Parcel #: 506-34-043E
Owner Name: Julie H Terry Revocable Living Trust
Property Address: 41225 W Indian School Road, Tonopah, AZ 85354
Latitude / Longitude: 33.492367, -112.940338

4. Sampling Location #4

Maricopa County Parcel #: 506-34-039D
Owner Name: Hickman's Egg Ranch, Inc.
Property Address: 41625 West Indian School Road, Tonopah, AZ 85354
Latitude / Longitude: 33.486328, -112.952065



Hydrogen Sulfide Sampling will occur at the southwest corner of Parcel #: 506-34-039D.



Sampling location #4 represents the closest point on the southwest side of the Tonopah complex that is adjacent to the nearest occupied place beyond the premises. The property information for this location is as follows:

Maricopa County Parcel #: 506-33-010H
Owner Name: Heisler Lawrence H. / Doris M.
Property Address: 3002 N 423rd Avenue, Tonopah, AZ 85354
Latitude / Longitude: 33.481078, -112.965141

5. **Sampling Location #5**

Maricopa County Parcel #: 506-34-039D
Owner Name: Hickman's Egg Ranch, Inc.
Property Address: 41625 West Indian School Road, Tonopah, AZ 85354
Latitude / Longitude: 33.486328, -112.952065



Hydrogen Sulfide Sampling will occur at the southeast corner of Parcel #: 506-34-039D.



Sampling location #5 represents the closest point on the southeast side of the Tonopah complex that is adjacent to the nearest occupied place beyond the premises. The property information for this location is as follows:

Maricopa County Parcel #: 506-34-054B
Owner Name: Kennedy Dorothy M.
Property Address: 2734 N 411th Avenue, Tonopah, AZ 85354
Latitude / Longitude: 33.478122, -112.939213

Overview Map of Sampling Locations



As stated above, in addition to the requirements of Permit #: 140062, Revision #: 0.0.1.0, Part 1(a), HFF has implemented monthly H₂S sampling at various locations throughout the facility since Permit #: 140062, Revision #: 0.0.0.0 was issued in November, 2014.

HFF will continue to report the results of the monthly H₂S sampling to the Maricopa County Department of Air Quality that details the results of each compliance demonstration as outlined in Permit #: 140062, Revision #: 0.0.1.0, Part 2(c).

At each of the five locations represented above, HFF personnel will conduct H₂S sampling for an averaging period of 30 minutes or more as required by Permit #: 040136, Revision #: 2.0.3.0, Part 2(d). As stated previously, although not required in the conditions outlined in Permit #: 140062, Revision #: 0.0.1.0. HFF will ensure that the sampling requirements and protocols outlined for the Tonopah complex are consistent with the sampling protocols defined for the Arlington complex.

Additionally, HFF personnel will continue to conduct ammonia sampling at the locations listed above, as well as various locations throughout the facility.

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